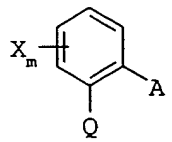
We claim:

1. A method of inducing the virus resistance of plants which comprises treating the plants, the soil or seeds with an effective amount of a compound of the formula I



I

in which

X is halogen, C_1-C_4-alkyl or trifluoromethyl;

m is 0 or 1;

Q is $C(=CH-CH_3)-COOCH_3$, $C(=CH-OCH_3)-COOCH_3$, $C(=N-OCH_3)-CONHCH_3$, $C(=N-OCH_3)-COOCH_3$ or $N(-OCH_3)-COOCH_3$;

A is $-O-B$, $-CH_2O-B$, $-OCH_2-B$, $-CH=CH-B$, $-C\equiv C-B$, $-CH_2O-N=C(R^1)-B$ or $-CH_2O-N=C(R^1)-C(R^2)=N-OR^3$, where

B is phenyl, naphthyl, 5-membered or 6-membered hetaryl or 5-membered or 6-membered heterocyclyl, containing one to three N atoms and/or one O or S atom or one or two O and/or S atoms, the ring systems being unsubstituted or substituted by one to three radicals R^a:

R^a is cyano, nitro, amino, aminocarbonyl, aminothiocarbonyl, halogen, C_1-C_6-alkyl, C_1-C_6-haloalkyl, C_1-C_6-alkylcarbonyl, C_1-C_6-alkylsulfonyl, C_1-C_6-alkylsulfinyl, C_3-C_6-cycloalkyl, C_1-C_6-alkoxy, C_1-C_6-haloalkoxy, C_1-C_6-alkyloxycarbonyl, C_1-C_6-alkylthio, C_1-C_6-alkylamino, di-C_1-C_6-alkylamino, C_1-C_6-alkylaminocarbonyl, di-C_1-C_6-alkylamino-carbonyl, C_1-C_6-alkylaminothiocarbonyl, di-C_1-C_6-alkylaminothiocarbonyl, C_2-C_6-alkenyl, C_2-C_6-alkenyloxy, phenyl, phenoxy, benzyl, benzyloxy, 5- or 6-membered heterocyclyl, 5- or 6-membered hetaryl, 5- or 6-membered hetaryloxy, $C(=NOR^\alpha)-OR^\beta$ or $OC(R^\alpha)_2-C(R^\beta)=NOR^\beta$,

the cyclic radicals, in turn, being unsubstituted or substituted by one to three radicals R^b:

R^b is cyano, nitro, halogen, amino, aminocarbonyl, aminothiocarbonyl, C_1-C_6-alkyl, C_1-C_6-haloalkyl, C_1-C_6-alkylsulfonyl, C_1-C_6-alkylsulfinyl, C_3-C_6-cycloalkyl, C_1-C_6-alkoxy, C_1-C_6-haloalkoxy, C_1-C_6-alkoxycarbonyl, C_1-C_6-alkylthio, C_1-C_6-alkylamino, di-C_1-C_6-alkylamino, C_1-C_6-alkylaminocarbonyl, di-C_1-C_6-alkylaminocarbonyl, C_1-C_6-alkylaminothiocarbonyl, di-C_1-C_6-alkylaminothiocarbonyl, C_2-C_6-alkenyl, C_2-C_6-alkenyloxy, C_3-C_6-cycloalkyl, C_3-C_6-cycloalkenyl, phenyl, phenoxy, phenylthio, benzyl, benzyloxy, 5- or 6-membered heterocyclyl, 5- or 6-membered hetaryl, 5- or 6-membered hetaryloxy or $C(=NOR^\alpha)-OR^\beta$;

R^α, R^β are hydrogen or C_1-C_6-alkyl;

R^1 is hydrogen, cyano, C_1-C_4-alkyl, C_1-C_4-haloalkyl, C_3-C_6-cycloalkyl, C_1-C_4-alkoxy;

R^2 is phenyl, phenylcarbonyl, phenylsulfonyl, 5- or 6-membered hetaryl, 5- or 6-membered hetarylcarbonyl or 5- or 6-membered hetarylsulfonyl, the ring systems being unsubstituted or substituted by one to three radicals R^a,

C_1-C_{10}-alkyl, C_3-C_6-cycloalkyl, C_2-C_{10}-alkenyl, C_2-C_{10}-alkynyl, C_1-C_{10}-alkylcarbonyl, C_2-C_{10}-alkenylcarbonyl, C_3-C_{10}-alkynylcarbonyl, C_1-C_{10}-alkylsulfonyl, or $C(=NOR^\alpha)-OR^\beta$, the hydrocarbon radicals of these groups being unsubstituted or substituted by one to three radicals R^c:

R^c is cyano, nitro, amino, aminocarbonyl, aminothiocarbonyl, halogen, C_1-C_6-alkyl, C_1-C_6-haloalkyl, C_1-C_6-alkylsulfonyl, C_1-C_6-alkylsulfinyl, C_1-C_6-alkoxy, C_1-C_6-haloalkoxy, C_1-C_6-alkoxycarbonyl, C_1-C_6-alkylthio, C_1-C_6-alkylamino, di-C_1-C_6-alkylamino, C_1-C_6-alkylaminocarbonyl, di-C_1-C_6-alkylaminocarbonyl, C_1-C_6-alkylamino-

thiocarbonyl, di-C_1-C_6-alkylaminothiocarbonyl, C_2-C_6-alkenyl, C_2-C_6-alkenyloxy,

C_3-C_6-cycloalkyl, C_3-C_6-cycloalkyloxy, 5- or 6-membered heterocyclyl, 5- or 6-membered heterocyclyloxy, benzyl, benzyloxy, phenyl, phenoxy, phenylthio, 5- or 6-membered hetaryl, 5- or 6-membered hetaryloxy and hetarylthio, it being possible for the cyclic groups, in turn, to be partially or fully halogenated or to have attached to them one to three radicals R^a; and

R^3 is hydrogen, C_1-C_6-alkyl, C_2-C_6-alkenyl, C_2-C_6-alkynyl, the hydrocarbon radicals of these groups being unsubstituted or substituted by one to three radicals R^c;

which compound is taken up by the plants or seeds.

2. A method as claimed in claim 1, wherein the index m is zero and the substituents of formula I have the following meanings:

A is $-O-B$, $-CH_2O-B$, $-CH_2O-N=C(R^1)-B$ or $CH_2-O-N=C(R^1)-C(R^2)=N-OR^3$;

B is phenyl, pyridyl, pyrimidinyl, pyrazolyl, triazolyl, these ring systems being substituted by one or two radicals R^a;

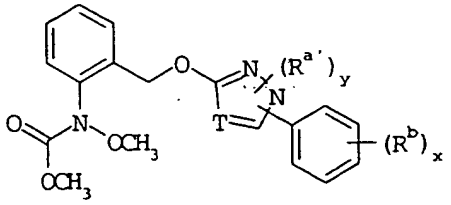
R^2 is C_1-C_6-alkyl, C_2-C_{10}-alkenyl, C_3-C_6-cycloalkyl, these groups being unsubstituted or substituted by one or two radicals $R^{b'}$;

$R^{b'}$ is C_1-C_6-alkyl, C_3-C_6-cycloalkyl, C_1-C_6-alkoxy, C_1-C_6-haloalkoxy, benzyl, phenyl or phenoxy;

phenyl which is unsubstituted or substituted by one or two radicals R^a; and

R^3 is C_1-C_6-alkyl, C_2-C_{10}-alkenyl or C_2-C_{10}-alkynyl.

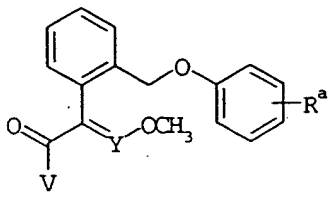
3. A method as claimed in claim 1 or 2, wherein an active ingredient of the formula II



II

is used.

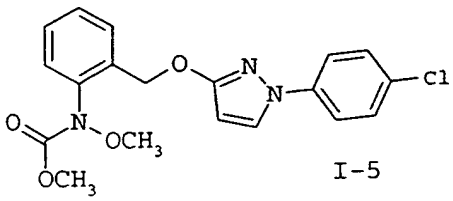
4. A method as claimed in claim 1 or 2, wherein an active ingredient of the formula III



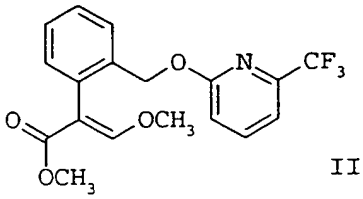
III

is used.

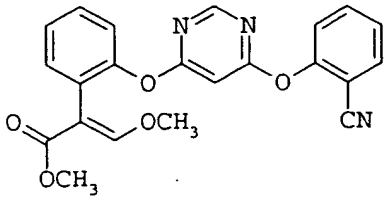
5. A method as claimed in claim 1 or 2, wherein an active ingredient selected from the group of I-5, III-4 and VII-1



I-5



III-4



VII-1

is used.

6. The use of the compounds of the formula I as claimed in any of claims 1 to 5 for inducing the virus resistance of plants.